

U.S.S.N. 09/482,682
VON SEGGERN *et al.*
AMENDMENT AFTER FINAL

IN THE SPECIFICATION:

Please amend the specification as follows:

Please replace the paragraph beginning on page 66, line 13, through page 67, line 5, with the following:

To enhance expression of fiber protein by the constitutive CMV promoter provided by the pcDNA vector, a BgIII fragment containing the tripartite leader (TPL) of adenovirus ~~type 5~~type 2 was excised from pRD112a (Sheay *et al.*, *BioTechniques*, 15:856-862 (1993) and inserted into the BamHI site of pCDNA3/Fiber to create the plasmid pCLF having 7469 bp, the plasmid map of which is shown in Figure 4. The adenovirus tripartite leader sequence, present at the 5' end of all major late adenoviral mRNAs as described by Logan *et al.*, *Proc. Natl. Acad. Sci., USA*, 81:3655-3659 (1984) and Berkner, *BioTechniques*, 6:616-629 (1988), also referred to as a "partial TPL" since it contains a partial exon 1, shows correspondence with the Ad5 leader sequence having three spatially separated exons corresponding to nucleotide positions 6081-6089 (the 3' end of the first leader segment), 7111-7182 (the entire second leader segment), and 9644-9845 (the third leader segment and sequence downstream of that segment). The corresponding cDNA sequence of the partial tripartite leader sequence present in pCLF is listed in SEQ ID NO: 8 bordered by BamHI/BG1II 5' and 3' sites at respective nucleotide positions 907-912 to 1228-1233. The nucleotide sequence of an isolated partial TPL of the present invention is also listed separately as SEQ ID NO: 26 with the noted 5' and 3' restriction sites and with the following nucleotide regions identified: 1-6 nt Bg1II site; 1-18 nt polylinker; 19-27 nt last 9 nt of the first leader segment (exon 1); 28-99 nt second leader segment (exon 2); 100-187 nt third leader segment (exon 3); 188-301 nt contains the nt sequence immediately following the third leader in the genome with an unknown function; and 322-327 nt Bg1II site.

Please replace the paragraph on page 95, lines 7-13, with the following:

B. pDV61

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To construct pDV61, an Asp7I8/NotI fragment containing the CMV promoter, partial Ad5 TPL, wildtype [[Ad5]]Ad2 fiber gene, and bovine growth hormone terminator was transferred from pCLF, prepared as described in Example 1 and also as described by Von Segger *et al.*, J Gen Virol., 79: 1461 (1998), to a zeocin selectable cloning vector referred to as pCDNA3.1/Zeo (+) (commercially available from Invitrogen and the sequence is also available).